

Converting Colors

HunterLab(75.8807, -0.3633,
-23.8445)

Have a look what the booklet for
HunterLab(75.8807, -0.3633,
-23.8445) contains.

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Color

**HunterLab(76.0226, -0.3784,
-23.6979)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C8FA
RGB	179, 200, 250
RGB Percent	70%, 78%, 98%
CMY	0.2980, 0.2157, 0.0196
CMYK	0.28, 0.20, 0.00, 0.02
HSL	222°, 88%, 84%
HSV	222°, 28%, 98%
XYZ	56.5000, 57.7944, 98.6200
YIQ	199.4210, -28.5660, 11.0980

Conversions

Conversions Part 2

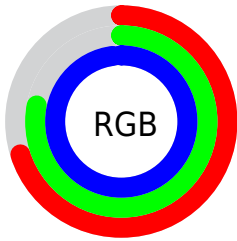
Format	Color
R_{YB}	179, 195, 250
Decimal	11782394
CIE _{Lab}	80.63, 3.93, -26.91
CIE _{LCh}	81, 27.197, 278.298
Yxy	57.7966, 0.2654, 0.2714
Android (android.graphics.Color)	4289972474 (0xFFB3C8FA)
YUV	199.4210, 24.9354, -17.9092
Hunter-Lab	76.0226, -0.3784, -23.6979

Details

The HunterLab color $76.0226, -0.3784, -23.6979$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.2289, -4.9523, 26.5563$, and the grayscale version is $75.6594, -4.0370, 4.1107$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $53.6358, 0.5260, -22.7113$ is the 20% darker color. If you saturate the color by 10%, you get $68.8418, 2.4102, -35.4322$, and if you desaturate by 10%, it is $83.4748, -2.5354, -12.8473$.

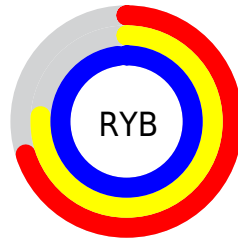
Distribution



Red (70%)

Green (78%)

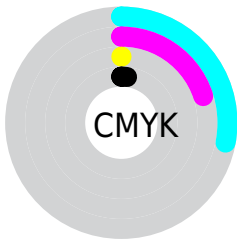
Blue (98%)



Red (70%)

Yellow (76%)

Blue (98%)

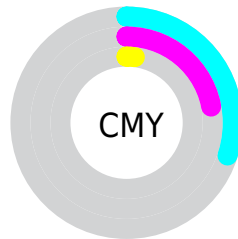


Cyan (28%)

Magenta (20%)

Yellow (0%)

Black (2%)



Cyan (30%)

Magenta (22%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0226, -0.3784, -23.6979 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 76.0226, -0.3784, -23.6979 by changing the saturation by 10% instead.

■ 76.0226, -0.3784,
-23.6979

■ 76.0226, -0.3784,
-23.6979

204.0656, -5.8065,
-24.7898

■ 64.5331, 0.0425,
-23.3100

■ 100.8101, -1.3466,
-24.2973

■ 53.6876, 0.4187,
-22.8665

114.0500, -1.8868,
-24.5148

■ 43.5286, 0.7448,
-22.3700

127.8236, -2.4619,
-24.6798

■ 34.1061, 1.0152,
-21.8322

142.1110, -3.0701,
-24.7943

■ 25.4829, 1.2219,
-21.2840

156.8943, -3.7099,
-24.8607

■ 17.7415, 1.3539,
-20.8057

172.1574, -4.3800,

■ 10.9967, 1.3932,

-24.8808

-20.6373

187.8856, -5.0792,
-24.8566

■ 2.6317, 6.3587,
-50.7979

0.0000, NaN, -NF

■ 76.0226, -0.3784,
-23.6979

■ 76.0226, -0.3784,
-23.6979

■ 68.8418, 2.4102,
-35.4322

■ 83.4748, -2.5354,
-12.8473

■ 61.9720, 5.9762,
-48.2377

■ 91.1594, -4.1736,
-2.7255

■ 55.4720, 10.4892,
-62.3033

■ 99.0507, -5.3856,
6.8025

■ 49.4157, 16.1363,
-77.7838

■ 99.8410, -6.2076,
7.7035

■ 43.8975, 23.0826,
-94.7035

■ 39.0323, 31.3793,
-112.7825

■ 34.9331, 40.7721,
-131.2651

■ 34.3408, 42.3068,
-134.2511

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.0241, -13.1804, -21.7538



76.0226, -0.3784, -23.6979



76.0241, 12.2418, -17.2460

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.0241, -0.3793, -23.6964



76.0241, 16.8035, 17.5787



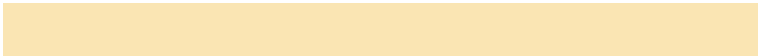
76.0241, -26.1421, 12.5008

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



76.0226, -0.3784, -23.6979



89.2289, -4.9523, 26.5563

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.0241, -19.0953, 20.6886



76.0226, -0.3784, -23.6979



76.0241, 5.5105, 23.2551

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.0241, -0.3793, -23.6964



76.0241, 22.5936, 7.5262



76.0241, -7.6730, 24.2880



76.0241, -27.4833, 0.5868

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.0226, -0.3784, -23.6979



76.0241, 18.6540, -9.6079



76.0241, -7.6730, 24.2880



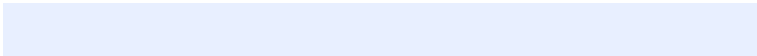
76.0241, -24.3862, 15.7170

Sweetspot

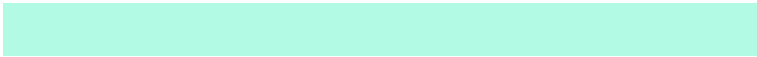
The Sweet Spot groups the original color and five complimentary colors.



76.0241, -0.3793, -23.6964



92.7484, -4.1796, -3.4007



91.4311, -29.4386, 7.8955



42.3746, -1.8324, -2.2546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



76.0241, -0.3793, -23.6964



73.5778, 1.1318, -30.8780



71.0689, 14.8259, -31.4016



41.8087, -1.8594, -1.7610



25.4394, 29.5632, -95.6155



8.8035, 6.2013, -24.3906

Inverse Universe

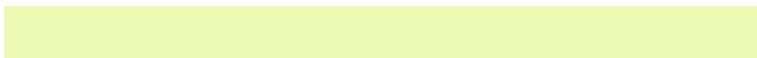
The Inverse Universe completely reimagines the original color for something new.



75.3233, 24.5219, 3.8291



72.9854, 31.3178, 4.0861



94.5651, -20.4294, 31.1727



41.6049, 2.0832, 2.0611



33.2629, 57.8167, 14.8817



10.2101, 17.9162, 3.2564

Previews

White Background



This preview shows how the HunterLab color 76.0226, -0.3784, -23.6979 looks on a white background.

Color Contrast Check

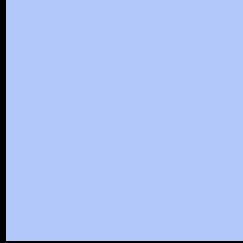
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 76.0226, -0.3784, -23.6979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

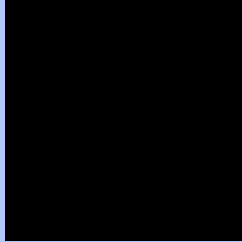
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.0226, -0.3784, -23.6979 Background



This preview shows how black text looks on a background with the HunterLab color 76.0226, -0.3784, -23.6979.



This preview shows how white text looks on a background with the HunterLab color 76.0226, -0.3784, -23.6979.

-23.6979.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

76.0226, -0.3784, -23.6979

Protanopia

76.0637, 2.7081, -22.3056

Deuteranopia

76.0147, 5.8599, -24.2438



Tritanopia

76.0048, -10.6121, -6.7147

Trichromacy



Original Color

76.0226, -0.3784, -23.6979

Protanomaly

76.1582, 1.5621, -22.8165

Deuteranomaly

75.8874, 3.9003, -24.4761

Tritanomaly

75.9289, -6.8669, -12.9472

Monochromacy



Original Color

76.0226, -0.3784, -23.6979

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5746, -2.7843, -5.5171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0226, -0.3784, -23.6979 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(179, 200, 250)` looks like.

```
.text, #text, p{  
    color:rgb(179, 200, 250)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(179, 200, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 200, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0226, -0.3784, -23.6979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 200, 250) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(179, 200, 250) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(179, 200, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 200, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 200, 250); box-shadow:4px 4px 4px 4px rgb(179, 200, 250) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0226, -0.3784, -23.6979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 200, 250) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(179,  
200, 250) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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